UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22045

7590

04/19/2007

BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075 EXAMINER
DEHGHAN, QUEENIE S

PAPER NUMBER

ART UNIT

DATE MAILED: 04/19/2007

| | | · . | | |
|-----------------|-------------|------------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | · FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/825 890 | 04/15/2004 | Fritz Schwertfeger | WAS 0625 DUS | 9596 |

TITLE OF INVENTION: METHOD FOR THE PRODUCTION OF A SHAPED SILICA GLASS BODY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 07/19/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where IN ap in m

| ppropriate. All further condicated unless corrected aintenance fee notifications. | i below or directed oth | g the Patent, advance or erwise in Block 1, by (a | ders and notification of m) specifying a new corresp | Jonachee address, | u 0. | (0) | | orrespondence address as ate "FEE ADDRESS" for domestic mailings of the |
|---|--|--|--|--|---|---|---|---|
| CURRENT CORRESPONDE | NCE ADDRESS (Note: Use Blo | ock 1 for any change of address) | Fee(s | (1) Transmittal This | s certiti naner. | cate ca such | annot be used for as an assignment | any other accompanying or formal drawing, must |
| BROOKS KUS 1000 TOWN CE TWENTY-SECO | NTER | | I her State addr trans | Cert eby certify that this s Postal Service we essed to the Mail mitted to the USPI | s Fee(s ith suff | Tranicient | iling or Transm smittal is being o postage for first FEE address a 2885, on the dat | deposited with the United class mail in an envelope bove, or being facsimile |
| SOUTHFIELD, I | MI 48075 | | | | | | | (Depositor's name) |
| | | | | | | | | (Signature) |
| | | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTOR | NEY I | DOCKET NO. | CONFIRMATION NO. |
| 10/825,890 | 04/15/2004 | | Fritz Schwertfeger | | W | /AS 0 | 525 PUS | 8586 |
| | METHOD FOR THE F | RODUÇTION OF A SH | APED SILICA GLASS BO | DDY | • | | | |
| | | | | | | | | |
| | | | | | | | | _ |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | E FEE | тот | AL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 . | \$300 | . \$0 | | 1 | \$1700 | 07/19/2007 |
| EXAMI | NER | ART UNIT | CLASS-SUBCLASS | | | | | |
| DEHGHAN, | QUEENIE S | 1731 | 065-017200 | | | | · . | |
| CFR 1.363). Change of corresponderess form PTO/SB "Fee Address" indi | cation (or "Fee Address | nge of Correspondence | 2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorney on a 2 registered patent attorney or a 3 registered patent attorney or 3 r | 3 registered patentyely, e firm (having as a agent) and the nam meys or agents. If | t attorn | er a | 12 33 | |
| · | ND RESIDENCE DATA | A TO BE PRINTED ON | THE PATENT (print or type | pe) | | | | |
| DI CACE NOTE: Hal | ess an assignee is ident in 37 CFR 3.11. Com | ified below no assignee | data will appear on the port a substitute for filing an (B) RESIDENCE: (CITY | atent. If an assign assignment. ' and STATE OR C | COUNT | RY) | | cument has been filed for |
| Please check the appropri | ate assignee category or | categories (will not be p | rinted on the patent): | Individual U Co | orporati | on or | other private gro | up entity Government |
| | ore submitted: or small entity discount of Copies | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo | d. Form PTO-2038 | is atta | iched. | ed fee(s), any det | | |
| 5. Change in Entity Star | s SMALL ENTITY stat | us. See 37 CFR 1.27. | ☐ b. Applicant is no lon | | | | | |
| NOTE: The Issue Fee and | d Publication Fee (if records of the United St | uired) will not be accepte ates Patent and Trademar | ed from anyone other than t | he applicant; a reg | istered | attorno | ey or agent; or th | e assignee or other party in |
| | | | | Date | | | | |
| Typed or printed nam | e | | | Registration ? | No | | | · . |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti | ation is required by 37 (tiality is governed by 33 d application form to the ons for reducing this but firming 22313-1450. De | CFR 1.311. The information of U.S.C. 122 and 37 CFR e USPTO. Time will varunden, should be sent to the DNOT SEND FEES OR | on is required to obtain or 1.14. This collection is es y depending upon the indivine Chief Information Offic COMPLETED FORMS T | retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES | the pub minutes ommen Trader S. SEN | lic wh s to co ts on t nark (D TO: | ich is to file (and implete, includin he amount of tin office, U.S. Depa Commissioner | by the USPTO to process) g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450, |

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO. | FI | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | | |
|--|----|------------|----------------------|-------------------------|--------------------|--|--|--|--|
| 10/825,890 | | 04/15/2004 | Fritz Schwertfeger | WAS 0625 PUS | 8586 | | | | |
| 22045 | | 04/19/2007 | • | EXAM | INER | | | | |
| 22045 7590 04/19/2007 BROOKS KUSHMAN P.C. | | | | DEHGHAN, | DEHGHAN, QUEENIE S | | | | |
| 1000 TOWN C | | P.C. | ART UNIT | PAPER NUMBER | | | | | |
| TWENTY-SEC | | OOR | 1731 | | | | | | |
| SOUTHFIELD | | | | DATE MAILED: 04/19/2007 | | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 528 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 528 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.